

RECEIVED  
CENTRAL FAX CENTER

JUL 12 2005

**FAX TRANSMISSION****DATE:** July 12, 2005**PTO IDENTIFIER:** Application Number 09/993,919-Conf. #5470  
Patent Number**Inventor:** Giles Bellaton, et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** OSHA • LIANG LLP

Robert P. Lord

**PHONE:** (713) 228-8600**Attorney Dkt. #:** 13220/003001; P5838**PAGES (including Cover Sheet):** \*\*\* 8 \*\*\***CONTENTS:**

Transmittal (1 page)  
Information Disclosure Statement (2 pages)  
IDS (Citation) by Applicant (1 Reference) (1 page)  
Fee Transmittal (1 page)  
Payment by credit card. Form PTO-2038 is attached (1 page)  
Charge \$180.00 to credit card  
Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (713) 228-8600 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**OSHA • LIANG LLP**1221 McKinney St., Suite 2800, Houston, Texas 77010  
Telephone: (713) 228-8600 Facsimile: (713) 228-8778

JUL 12 2005

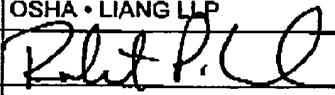
PTO/SB/21 (09-04)

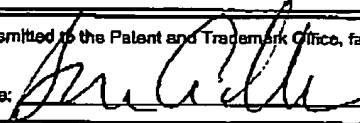
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/993,919-Conf. #5470
	Filing Date	November 6, 2001
	First Named Inventor	Giles Bellator
	Art Unit	2143
	Examiner Name	A. A. Boutah
Total Number of Pages in This Submission	Attorney Docket Number	13220/003001; P5838

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Transmittal Sheet; PTO/SB/08a; Fee Transmittal; Credit Card Payment Form; Certificate of Express Mail
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	OSHA • LIANG LLP		
Signature			
Printed name	Robert P. Lord		
Date	July 12, 2005	Reg. No.	46,479

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9308, on the date shown below.	
Dated: July 12, 2005	Signature:  (Grace A. Wise)

RECEIVED  
CENTRAL FAX CENTER

003

JUL 12 2005

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.

Dated: July 12, 2005

Signature:

(Grace A. Wise)

Docket No.: 13220/003001; P5838  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Giles Bellaton, et al.

Application No.: 09/993,919

Confirmation No.: 5470

Filed: November 6, 2001

Art Unit: 2143

For: DIRECTORY SERVER MAPPING TREE

Examiner: A. A. Boutah

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action on the merits, (37 CFR 1.97(c)).

01 FC:1806

188.00 0P

Application No.: 09/993,919

Docket No.: 13220/003001; P5838

Copies of the references on the PTO/SB/08 are not provided.


In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Credit Card in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 13220/003001; P5838. A duplicate copy of this paper is enclosed.

Dated: July 12, 2005

Respectfully submitted,

By 

Robert P. Lord  
Registration No.: 46,479  
OSHA • LIANG LLP  
1221 McKinney St., Suite 2800  
Houston, Texas 77010  
(713) 228-8600  
(713) 228-8778 (Fax)

108154\_1.DOC

RECEIVED  
CENTRAL FAX CENTER

JUL 12 2005

PTO/SB/09a/b (08-03)

Approved for use through 07/31/2008. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/8/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	09/993,919-Conf. #5470
				Filing Date	November 6, 2001
				First Named Inventor	Giles Bellaton
				Art Unit	2143
				Examiner Name	A. A. Boutah
Sheet	1	of	1	Attorney Docket Number	13220/003001; P5838

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-6,363,375-B1	03-26-2002	Nippon Telegraph and Telephone Company	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> -Number <sup>2</sup> -Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Y <sup>6</sup>

\*EXAMINEE: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.2). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Y <sup>2</sup>

\*EXAMINEE: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

**RECEIVED**  
**CENTRAL FAX CENTER**

**JUL 12 2005**

PTO/SB/17 (12-04v2)

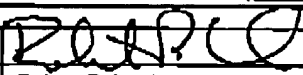
Approved for use through 7/31/2006. OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

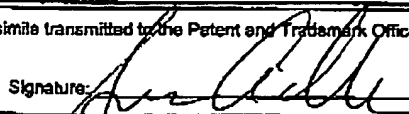
Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b> Application Number 09/993,919-Conf. #5470 Filing Date November 6, 2001 First Named Inventor Giles Bellaton Examiner Name A. A. Boutah Art Unit 2143 Attorney Docket No. 13220/003001; P5838	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 180.00		

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Deposit Account	<input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____
Deposit Account Number: 50-0591 Deposit Account Name: Osha - Liang LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
<u>Application Type</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<u>Fee Description</u>							<u>Small Entity</u>
							<u>Fee (\$)</u>
Each claim over 20 (including Reissues)							50
Each independent claim over 3 (including Reissues)							200
Multiple dependent claims							360
<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>			
				<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>				
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
	- 100 =	/50	(round up to a whole number) x				
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							<u>Fees Paid (\$)</u>
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement							180.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	46,479
Name (Print/Type)	Robert P. Lord	Telephone	(713) 228-8600
		Date	July 12, 2005

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-8306, on the date shown below.	
Dated: July 12, 2005	Signature:  (Grace A. Wise)

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 09/993,919

Attorney Docket No.: 13220/003001; P5838

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on July 12, 2005  
Date

  
Signature

Grace A. Wise

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 228-8600

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Transmittal (1 page)

Information Disclosure Statement (2 pages)

IDS (Citation) by Applicant (1 Reference) (1 page)

Fee Transmittal (1 page)

Payment by credit card. Form PTO-2038 is attached (1 page)

Charge \$180.00 to credit card